# **Computer Network Lab**



### **LAB WORK # 04**

Submitted By
QASIM ALI (20P-0070)
Submitted to: Hurmat Hidayat
(INSTRUCTOR CS)

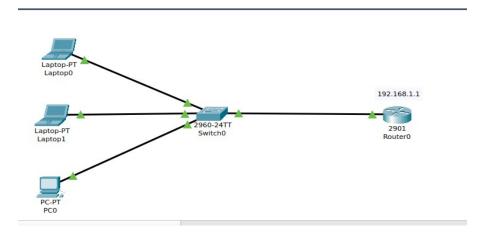
## **DEPARTMENT OF COMPUTER SCIENCE**

# FAST NATIONAL UNIVERSITY OF COMPUTER AND EMERGING SCIENCES, PESHAWAR

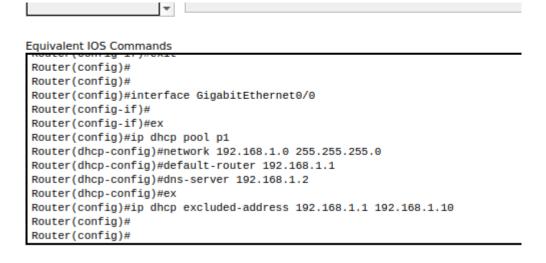
Session 2020-2024

### Configuring DHCP server on a Router

#### Build the network topology:



On the router, configure interface fa0/0 to act as the default gateway for our LAN.

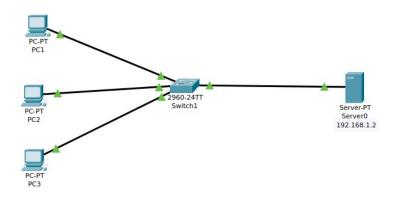


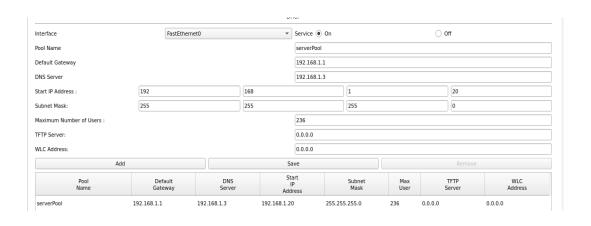


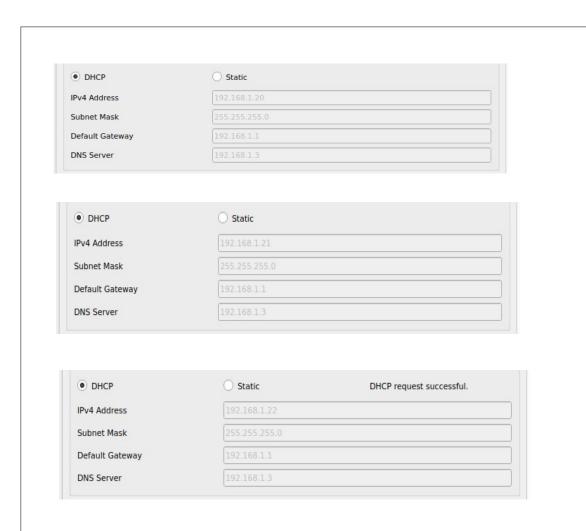
DHCP	Static	
IPv4 Address	192.168.1.12	
Subnet Mask	255.255.255.0	
Default Gateway	192.168.1.1	
DNS Server	192.168.1.2	

Configuration		
DHCP	Static	
IPv4 Address	192.168.1.13	
Subnet Mask	255.255.255.0	
Default Gateway	192.168.1.1	
DNS Server	192.168.1.2	

Task 2: Configuring DHCP server on a Generic server







You can test the configuration by pinging PC2 , PC1 and PC3. Ping should succeed.

### Task 4:

